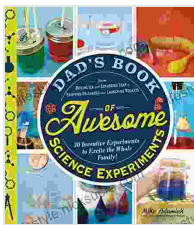


From Boiling Ice And Exploding Soap To Erupting Volcanoes And Launching Rockets

Science is full of amazing and fun experiments that can teach us about the world around us. Here are just a few of our favorites:

Boiling Ice

You can boil ice by putting it in a pot of water and heating it up. As the water heats up, the ice will start to melt. Once the water reaches boiling point, the ice will start to boil. This is because the boiling point of water is higher than the melting point of ice. The boiling water will cause the ice to turn into steam. This is a great experiment to show how temperature can affect the state of matter.



Dad's Book of Awesome Science Experiments: From Boiling Ice and Exploding Soap to Erupting Volcanoes and Launching Rockets, 30 Inventive Experiments to Excite the Whole Family! (Dads Book of Awesome)

by Mike Adamick

★★★★☆ 4.7 out of 5

Language : English
File size : 32635 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 192 pages





Exploding Soap

You can make soap explode by putting it in a microwave. When you microwave soap, the water in the soap will turn into steam. The steam will cause the soap to expand and explode. This is a great experiment to show how heat can cause a reaction.

To make exploding soap, you will need:

- A bar of soap
- A microwave
- A safe place to do the experiment

Instructions:

1. Cut the bar of soap into small pieces.
2. Put the soap pieces in a microwave-safe bowl.
3. Microwave the soap for 30 seconds.
4. Watch the soap explode!



Exploding soap experiment

Erupting Volcanoes

You can make an erupting volcano by mixing baking soda and vinegar. When you mix baking soda and vinegar, a chemical reaction occurs. This reaction produces carbon dioxide gas. The carbon dioxide gas will cause

the mixture to erupt. This is a great experiment to show how chemical reactions can cause a change in matter.



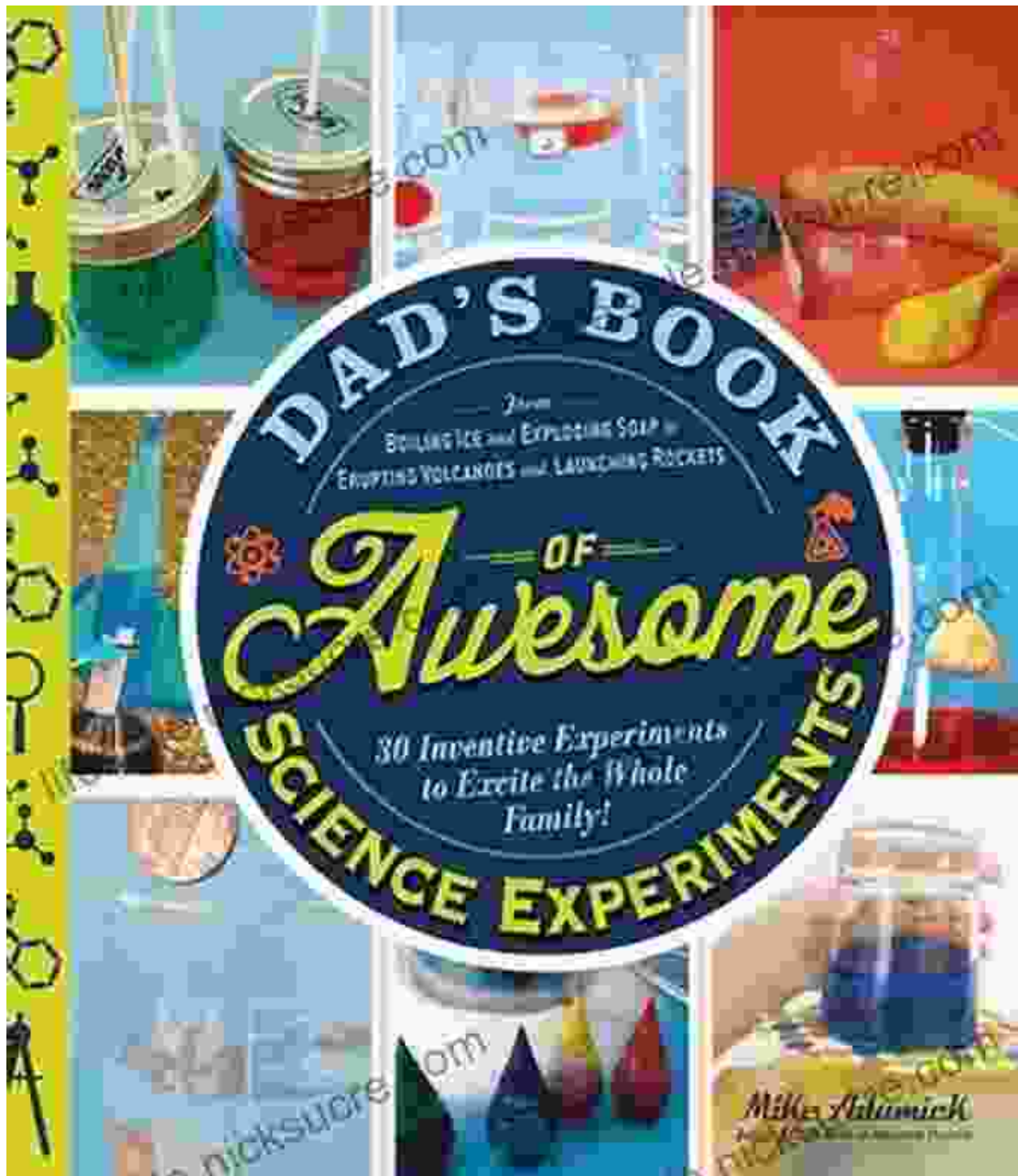
Launching Rockets

You can launch rockets by using baking soda and vinegar. To make a rocket, you will need:

- A film canister
- A piece of baking soda
- A splash of vinegar
- A launch pad

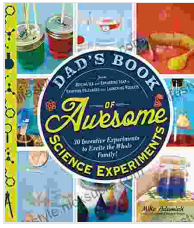
Instructions:

1. Put the baking soda in the film canister.
2. Add a splash of vinegar to the film canister.
3. Quickly put the lid on the film canister.
4. Place the film canister on the launch pad.
5. Step back and watch the rocket launch!



Launching rockets experiment

These are just a few of the many amazing and fun science experiments that you can do. So what are you waiting for? Get started experimenting today!



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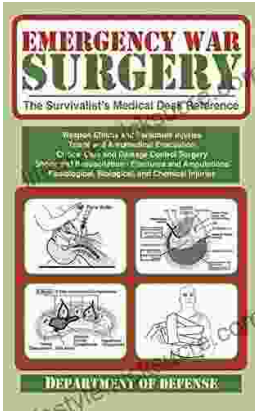
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